

METHOD FOR IDENTIFYING FIELD RESISTANCE OF RICE TO RICE BLAST

ABSTRACT OF THE DISCLOSURE

A method for identifying resistance of a rice plant to rice blast is provided.

5 More particularly, there is provided a method for identifying resistance of a rice plant to rice blast by testing a genotype of the rice genome using a DNA marker which is closely linked to a gene controlling the field resistance to rice blast. The disclosed invention makes possible the advantage of allowing for evaluation of the field resistance of a rice plant to rice blast using a DNA marker, thereby allowing for a resistant variety to be conveniently and

10 accurately selected indoor. The disclosed invention contributes to reducing the labor and the growth period which have conventionally been required for cross breeding, and is useful in developing a novel rice variety having a high degree of field resistance to rice blast.

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